

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Joseph Carr Meyers

Serial No: 10/827,219

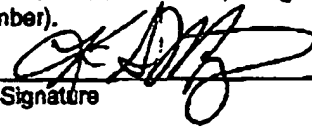
Group Art Unit: 3661

Filed: 04/19/2004

Examiner Camby, Richard M.

Title: ROLL OVER STABILITY CONTROL FOR AN AUTOMOTIVE VEHICLE

Docket No.: 200-1065 (FGT 1922 PA)

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(e))	
I hereby certify that this correspondence is, on the date shown below, being transmitted by facsimile to (703) 872-9306 (Centralized Facsimile Number).	
Date: <u>2/25/05</u>	Signature <u></u> Kevin G. Mierzwa

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

In response to the Office Action dated January 13, 2005, please enter the following amendments and remarks.

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REMARKS

Applicants wish to thank the Examiner for considering the present application. In the Office Action dated October 5, 2004, claims 312-438 are pending in the application.

The Examiner states that the application contains claims directed to the following patentably distinct species of claimed invention: Figure 4, Figure 5, Figure 6 and Figure 7 independently. Applicants respectfully submit that Figure 4 teaches determining a compensated and filtered yaw rate signal, Figure 5 teaches a compensated and filtered roll rate signal, Figure 6 teaches a filtered lateral acceleration signal, and Figure 7 teaches a roll angle estimate. It should be noted that the three signals from Figures 4, 5 and 6 are inputs to Figure 7. Therefore, these are not claimed separately. Also, the claims are not completely separate because each of the claims teaches determining a roll angle or some variant thereof and each of the claims teaches "reducing a tire force vector" in response to the previously determined variable. These are each done to prevent the vehicle from rolling over. Claim 377 specifically teaches a roll responsive control signal. Therefore, the result of each of the claims includes a common step of reducing a tire force vector in response to the previously determined angle to prevent the vehicle from rolling over. Applicants therefore respectfully request the Examiner to consider each of the claims 312-438 together.

In light of the above remarks, applicant submits that all objections are now overcome. Applicants respectfully submit that the application is now in condition for allowance and expeditious notice thereof is earnestly solicited. Should the Examiner have any further questions or comments please contact the undersigned. Please charge any fees required in the filing of this amendment to deposit account 06-1510.

Respectfully submitted,



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